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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Application Number** 62-12-123-123

Application Number	10/647,156
Filing Date	08/22/2003
First Named Inventor	Dirk STENKAMP
Art Unit	Not Yet Assigned 1624
Examiner Name	Not Yet Assigned T. TRICONZ
Attorney Docket Number	1/1387

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (# known)				
TNT	✓	EP 1 283 199 A1	02/12/2003	Takeda Chemical Industries, Ltd.		
	✓	WO 01/21577 A2	03/29/2001	Takeda Chemical Industries, Ltd.		
	✓	WO 02/057233 A1	07/25/2002	SCHERING CORPORATION		
	✓	WO 02/051809 A1	07/04/2002	SCHERING CORPORATION		
TNT	✓	WO 02/06245 A1	01/24/2002	SYNAPTIC PHARMACEUTICAL CORP.		

Examiner Signature		Date Considered	8/4/06
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

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<i><b>Complete if Known</b></i>	
Application Number	10/647,156
Filing Date	08/22/2003
First Named Inventor	Dirk STENKAMP
Art Unit	Not Yet Assigned 1624
Examiner Name	Not Yet Assigned T. TRUONG
Attorney Docket Number	1/1387

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If Known)	MM-DD-YYYY			
TNT	✓	WO 03/032980 A1	04/24/2003	GLAXO GROUP LIMITED		
	✓	WO 03/033476 A1	04/24/2003	SMITHKLINE BEECHAM PLC		
TNT	✓	WO 01/62925 A1	11/08/2001	Takeda Chemical Industries, LTD.		

**Examiner  
Signature**

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Date Considered

8/4/06

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/647,156
Filing Date	08/22/2003
First Named Inventor	Dirk STENKAMP
Art Unit	Net Yet Assigned 1624
Examiner Name	Net Yet Assigned T. TRUONI

Attorney Docket Number

1/1387

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TNT	✓	YANYUN CHEN, et al. "Targeted Disruption of the Melanin-Concentrating Hormone Receptor-1 Results in Hyperphagia and Resistance to Diet-Induced Obesity", Endocrinology 143(7):2469-2477 2002	
	✓	DAQING QU, et al. "A role for melanin-concentrating hormone in the central regulation of feeding behaviour" Nature Vol. 380, pp 243-247 1996	
	✓	MASAKO SHIMADA, et al. "Mice lacking melanin-concentrating hormone are hypophagic and lean" Nature Vol. 396, pp 670-674 1998	
	✓	BETH BOROWSKY, et al. "Antidepressant, anxiolytic and anorectic effects of a melanin-concentrating hormone-1 receptor antagonist" Nature Medicine Vol. 8, No. 8, pp 825-830, 2002	
	✓	DONALD J. MARSH, et al. "Melanin-concentrating hormone 1 receptor-deficient mice are lean, hyperactive, and hyperphagic and have altered metabolism" PNAS, Vol. 99, No. 5, pp 3240-3245, 2002	
TNT	✓	SHIRO TAKEKAWA, et al. "T-226296: a novel, orally active and selective melanin-concentrating hormone receptor antagonist" E. Journal of Pharm. Vol. 438, pp 129-13, 2002	

Examiner Signature		Date Considered	8/4/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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filed 2-10-06

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Application Number	10/647,156
Filing Date	August 22, 2003
First Named Inventor	Dirk STENKAMP
Art Unit	1614-1624
Examiner Name	Tamthorn Ngo TRUONG
Attorney Docket Number	1/1387

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TNT	✓	WO 98/38156	09-03-1998	TAKEDA CHEMICAL INDUSTRIES, LTD.		
	✓	WO 02/10146 A1	02-07-2002	SMITHKLINE BEECHAM P.L.C.		
	✓	WO 03/035055 A1	05-01-2003	SCHERING CORPORATION		
	✓	WO 03/033480 A1	04-24-2003	SMITHKLINE BEECHAM PLC		
TNT	✓	WO 02/04433 A2	01-17-2002	NEUROGEN CORPORATION		

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***Complete if Known***

Application Number	10/647,156
Filing Date	August 22, 2003
First Named Inventor	Dirk STENKAMP
Art Unit	4614 1624
Examiner Name	Tamthom Ngo TRUONG
Attorney Docket Number	1/1297

## **U. S. PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TNT	✓	WO 01/21169 A1	03-29-2001	TAKEDA CHEMICAL INDUSTRIES, LTD.		
	✓	JP 01/226269	09-08-1989	MATSUSHITA GRAPHIC COMMUNIC.		
	✓	WO 01/23365 A1	04-05-2001	MERCK PATENT GMBH		
	✓	WO 01/23364 A1	04-05-2001	MERCK PATENT GMBH		
TNT	✓	WO 99/01127	01-14-1999	SMITHKLINE BEECHAM CORPORATION		

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**Complete if Known**

Application Number	10/647,156
Filing Date	August 22, 2003
First Named Inventor	Dirk STENKAMP
Art Unit	1644 1624
Examiner Name	Tamthom Ngo TRUONG
Attorney Docket Number	1/1387

## **U. S. PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TNT	✓	WO 01/72712 A1	10-04-2001	COR THERAPEUTICS, INC.		
	✓	DE 19718181	11-05-1998	BOEHRINGER INGELHEIM PHARMA KG		
	✓	WO 2004/039764 A1	05-13-2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG		
	✓	WO 2005/063239 A1	07-14-2005	BOEHRINGER INGELHEIM INTERNATIONAL GMBH		
TNT	✓	WO 2005/085221 A1	09-15-2005	BOEHRINGER INGELHEIM INTERNATIONAL GMBH		

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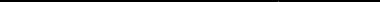
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				<i>Filing Date</i>	August 22, 2003
				<i>First Named Inventor</i>	Dirk STENKAMP
				<i>Art Unit</i>	1614 1624
				<i>Examiner Name</i>	Tamthom Ngo TRUONG
Sheet	4	of	4	<i>Attorney Docket Number</i>	1/1387
(Use as many sheets as necessary)					

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TNT		English Abstract of JP 01/226269 ,	
TNT		English Abstract of DE 19718181 A1 -	

Examiner Signature		Date Considered	8/4/06
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